

FORM PTO-1449

ATTY.
DOCKET

24012-3

SERIAL NO.

09/702,388

LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION

APPLICANT

Albert D. Edgar and Steven C. Penn

FILING DATE

October 31, 2000

GROUP

2878

DISCLOSURE STATEMENT
(Supplemental)

OCT 1 8 2001

FOR: Method and Apparatus for Scanning Images

UNITED STATES LETTERS PATENT

		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
OG		4	2	6	0	8	9	9	Apr. 7, 1981	Baker	250	563
OG		4	3	0	1	4	6	9	Nov. 17, 1981	Modeen et al.	358	75
OG		4	3	0	2	1	0	8	Nov. 24, 1981	Timson	356	359
OG		4	4	6	2	8	6	0	Jul. 31, 1984	Szmanda	156	626
OG		4	6	7	0	7	7	9	Jun. 2, 1987	Nagano	358	75
OG		4	6	7	7	4	6	5	Jun. 30, 1987	Alkofer	358	80
OG		4	6	8	0	6	3	8	Jul. 14, 1987	Childs	358	214
OG		4	7	0	0	2	2	9	Oct. 13, 1987	Herrmann et al.	358	166
OG		4	7	7	5	2	3	8	Oct. 4, 1988	Weber	356	431
OG		4	7	9	6	0	6	1	Jan. 3, 1989	Ikeda et al.	355	73
OG		4	8	4	5	5	5	1	Jul. 4, 1989	Matsumoto	358	80
OG		4	9	3	3	5	6	6	Jun. 12, 1990	Masaaki et al.	250	563
OG		4	9	3	7	7	2	0	Jun. 26, 1990	Kirchberg	363	41
OG		4	9	6	9	0	4	5	Nov. 6, 1990	Haruki et al.	358	228
OG		4	9	7	2	0	9	1	Nov. 20, 1990	Cielo et al.	250	562
OG		4	9	8	9	9	7	3	Feb. 5, 1991	Noso et al.	356	239
OG		4	9	9	4	9	1	8	Feb. 19, 1991	Lingemann	358	214
OG		5	0	0	3	3	7	9	Mar. 26, 1991	Moore, Jr. et al.	358	54
OG		5	0	1	0	4	0	1	Apr. 23, 1991	Murakami et al.	358	136

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS
OG		WO 84/02019							May 25, 1984	PCT	G06F	15/20
OG		WO 89/06890							Jul. 27, 1989	PCT	H04N	3/36
OG		WO 90/01240							Feb. 8, 1990	PCT	H04N	1/40
OG		WO 91/09493							Jun. 27, 1991	PCT	H04N	5/127
OG		WO 92/05469							Apr. 2, 1992	PCT	G03B	27/53
OG		WO 95/15530							Jun. 8, 1995	PCT	G06F	17/14
OG		WO 97/16028							May 1, 1997	PCT	H04N	7/30

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

OG		New Adaptive Vector Filter Based on Noise Estimate, Mei Yu, et al., IEICE Trans Fundamentals, Vol. E82, No. 6, June, 1999.										
OG		A Robust Method for Parameter Estimation of Signal-Dependent Noise Models in Digital Images, B. Aiazzi, et al., IEEE, 1997, pp. DSP 97 - 601-604.										
OG		A Regularized Iterative Image Restoration Algorithm, Aggelos K. Katsaggelos, et al., IEEE, 1991, pp. 914-929.										
OG		Adaptive Fourier Threshold Filtering: A Method to Reduce Noise and Incoherent Artifacts in High Resolution Cardiac Images, M. Doyle, et al., 8306 Magnetic Resonance in Medicine, May, 31, 1994, No. 5, Baltimore, MD., pp. 546-550.										
OG		Anisotropic Spectral Magnitude Estimation Filters for Noise Reduction and Image Enhancement, Til Aach, et al., IEEE, 1996, pp. 335-338.										
OG		Adaptive-neighborhood filtering of images corrupted by signal-dependent noise, Rangaraj M. Rangayyan et al., Applied Optics, Vol. 37, No. 20, July 10, 1998, pp. 4477-4487.										

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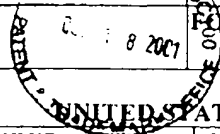
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		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
OG		5	0	4	7	9	6	8	Sep. 10, 1991	Carrington et al.	364	574
OG		5	0	5	8	9	8	2	Oct. 22, 1991	Katzir	385	33
OG		5	0	9	1	9	7	2	Feb. 25, 1992	Kwon et al.	382	54
OG		5	0	9	7	5	2	1	Mar. 17, 1992	Massmann	382	54
OG		5	1	4	9	9	6	0	Sep. 22, 1992	Dunne et al.	250	226
OG		5	1	5	5	5	9	6	Oct. 13, 1992	Kurtz et al.	358	214
OG		5	2	0	0	8	1	7	Apr. 6, 1993	Birnbaum	358	80
OG		5	2	9	1	2	8	6	Mar. 1, 1994	Murakami et al.	348	469
OG		5	2	6	7	0	3	0	Nov. 30, 1993	Giorgianni et al.	358	527
OG		5	3	1	1	3	1	0	May 10, 1994	Jozawa et al.	348	416
OG		5	3	3	5	0	8	6	Aug. 2, 1994	Kitamura	358	431
OG		5	3	7	1	5	4	2	Dec. 6, 1994	Pauli et al.	348	262
OG		5	4	4	7	8	1	1	Sep. 5, 1995	Buhr et al.	430	20
OG		5	4	4	8	3	8	0	Sep. 5, 1995	Park	358	520
OG		5	4	5	2	0	1	8	Sep. 19, 1995	Capitant et al.	348	651
OG		5	4	6	5	1	5	5	Nov. 7, 1995	Edgar	385	500
OG		5	4	6	5	1	6	3	Nov. 7, 1995	Yoshihara et al.	358	444
OG		5	4	7	7	3	4	5	Dec. 19, 1995	Tse	358	500
OG		5	5	0	9	0	8	6	Apr. 16, 1996	Edgar et al.	382	167
OG		5	5	1	6	6	0	8	May 14, 1996	Hobbs et al.	430	30

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS
OG		WO 98/31142							Jul. 16, 1998	PCT	H04N	5/253
OG		WO 98/34397							Aug. 6, 1998	PCT	H04N	
OG		WO 99/40729							Aug. 12, 1999	PCT	H04N	9/11
OG		WO 01/48694							Jul. 5, 2001	PCT	G06T	5/00
OG		GB 2 283 633 A							May 10, 1995	United Kingdom	H04N	5/262
OG		DE 28 21 868 A1							Nov. 22, 1979	Germany	G01N	21/32
OG		DE 196 36 867 C1							Jan. 2, 1998	Germany	H04N	5/21

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

		GrayScale Characteristics, Photographic Negatives The Nature of Color Images, pp. 163-168.										
OG		Digital Imaging Equipment White Papers, Putting Damaged Film on Ice, A Technical Discussion of Advances in Digital Imaging, Nikon Corporation, http://www.nikonusa.com/reference/whitepapers_imaging_ditechdisc.html , Aug. 5, 1999.										
OG		Local Cosine Transform - A Method for the Reduction of the Blocking Effect in JPEG, Gil Aharoni, et al., Journal of Mathematical Imaging and Vision, 3, 7-38, 1993.										
OG		Digital ICE, Applied Science Fiction, Inc., http://www.asf.com/html_o_products/iceprod.html , Aug. 5, 1999.										
OG		About Digital ICE Technology, Applied Science Fiction, Inc., http://www.asf.com/html_o_products/icetech.html , Aug. 5, 1999.										
OG		2-D Adaptive Volterra Filter for 2-D Nonlinear Channel Equalisation and Image Restoration, J.N. Lin, et al., Electronic Letters, Vol. 28, No. 2, Jan. 16, 1992, pp. 180-182.										

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Oliver Baker

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		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
OG		5	5	5	2	9	0	4	Sep. 3, 1996	Ryoo et al.	358	518
OG		5	5	6	1	6	1	1	Oct. 1, 1996	Avinash	364	553
OG		5	5	6	5	9	3	1	Oct. 15, 1996	Girod	348	675
OG		5	5	6	8	2	7	0	Oct. 22, 1996	Endo	358	298
OG		5	5	8	1	3	7	6	Dec. 3, 1996	Harrington	358	518
OG		5	5	8	2	9	6	1	Dec. 10, 1996	Giorgianni et al.	430	508
OG		5	5	8	3	9	5	0	Dec. 10, 1996	Prokoski	382	212
OG		5	5	8	9	8	8	7	Dec. 31, 1996	Wischerhmann	348	616
OG		5	6	0	8	5	4	7	Mar. 4, 1997	Nakatani et al.	358	505
OG		5	6	4	1	5	9	6	Jun. 24, 1997	Gray et al.	430	21
OG		5	6	6	6	4	4	3	Sep. 9, 1997	Kumashiro	382	266
OG		5	6	7	3	3	3	6	Sep. 30, 1997	Edgar et al.	382	167
OG		5	7	2	1	6	2	4	Feb. 24, 1998	Kumashiro et al.	358	450
OG		5	7	6	2	7	7	3	Mar. 10, 1998	Mehlo et al.	358	474
OG		5	7	2	9	6	3	1	Mar. 17, 1998	Wober et al.	382	232
OG		5	7	7	1	1	0	7	Jun. 23, 1998	Fujimoto et al.	358	464
OG		5	8	0	8	6	7	4	Sep. 15, 1998	Adams, Jr. et al.	348	273
OG		5	8	9	2	5	9	5	Apr. 6, 1999	Yamakawa et al.	358	530
OG		5	9	3	0	3	8	8	Jul. 27, 1999	Murakami et al.	382	167

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS
OG		EP 1 547 811							Jun. 27, 1979	Europe	H04N	3/36
OG		EP 0 422 220 A1							Apr. 17, 1991	Europe	A61B	6/03
OG		EP 0 482 790 B1							Apr. 29, 1992	Europe	H04N	1/40
OG		EP 0 527 097 A2							Feb. 10, 1993	Europe	H04N	1/40
OG		EP 0 569 142 A1							Nov. 10, 1993	Europe	H04N	5/253
OG		EP 0 624 848 A2							Nov. 17, 1994	Europe	G06F	15/68
OG		EP 0 699 753 A2							Aug. 30, 1995	Europe	H04N	1/407
OG		EP 0 716 538 A2							Jun. 12, 1996	Europe	H04N	1/50
OG		EP 0 751 670 A2							Jan. 2, 1997	Europe	H04N	1/10
OG		EP 0 768 621 A2							Apr. 16, 1997	Europe	G06F	5/20
OG		EP 0 794 454 A2							Sep. 10, 1997	Europe	G03B	27/73
OG		EP 0 816 833 A2							Jan. 7, 1998	Europe	G01N	21/88
OG		EP 0 816 833 A3							Aug. 26, 1998	Europe	G01N	21/88
OG		EP 0 893 914 A2							Jan. 27, 1999	Europe	H04N	5/253

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TITLE: Method and Apparatus for Scanning Images

UNITED STATES LETTERS PATENT

		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS
OG		5	9	6	3	6	6	2	Oct. 5, 1999	Vachtsevanos et al.	382	150
OG		5	9	6	9	3	7	2	Oct. 19, 1999	Stavely et al.	250	559.42
OG		5	9	8	2	9	4	1	Nov. 9, 1999	Loveridge et al.	382	260
OG		5	9	8	2	9	5	1	Nov. 9, 1999	Katayama et al.	382	284
OG		5	9	6	9	3	7	2	Oct. 19, 1999	Stavely et al.	250	559.42
OG		5	9	7	9	0	1	1	Nov. 9, 1999	Miyawaki et al.	15	308
OG		5	9	9	1	4	4	4	Nov. 23, 1999	Burt et al.	382	232
OG		6	0	0	5	9	8	7	Dec. 21, 1999	Nakamura et al.	382	294
OG		6	0	5	7	0	4	0	May 2, 2000	Hage	428	447
OG		6	0	7	5	9	0	5	Jun. 13, 2000	Herman et al.	382	284
OG		6	0	7	8	0	5	1	Jun. 20, 2000	Banton et al.	250	341.1
OG		6	0	7	8	7	0	1	Jun. 20, 2000	Hsu et al.	382	294
OG		6	1	0	1	2	7	3	Aug. 8, 2000	Matama	382	169
OG		6	1	2	8	4	1	6	Oct. 3, 2000	Oura	382	284
OG		6	2	3	9	8	8	6	May 29, 2001	Klasser et al.	358	518

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS
OG		JP 11185028							Jul. 9, 1999	Japan	G06T	1/00
OG		JP 4-291139							Oct. 15, 1992	Japan	G01N	21/89
OG		JP 2000-13604							Jan. 14, 2000	Japan	H04N	1/409
OG		JP 2000-196813A							Jul. 14, 2000	Japan	H04N	1/4

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D. L. G. G. G.

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